



PCT09

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/622,206B

DATE: 05/14/2002
 TIME: 15:44:10

Input Set : A:\400683.txt
 Output Set: N:\CRF3\05142002\I622206B.raw

ENTERED

3 <110> APPLICANT: Hisada, Sunao
 4 Ito, Yukiko
 5 Matsumoto, Hiroyuki
 6 Shimura, Kiyohito
 7 Kasai, Kenichi
 9 <120> TITLE OF INVENTION: Method for Quantitatively Detecting Antigen
 11 <130> FILE REFERENCE: 400683/SOEI
 13 <140> CURRENT APPLICATION NUMBER: 09/622,206B
 14 <141> CURRENT FILING DATE: 2000-08-14
 16 <150> PRIOR APPLICATION NUMBER: PCT/JP00/00903
 17 <151> PRIOR FILING DATE: 2000-02-17
 19 <160> NUMBER OF SEQ ID NOS: 13
 21 <170> SOFTWARE: PatentIn version 3.1
 23 <210> SEQ ID NO: 1
 24 <211> LENGTH: 23
 25 <212> TYPE: DNA
 26 <213> ORGANISM: Artificial Sequence
 28 <220> FEATURE:
 29 <223> OTHER INFORMATION: Primer
 31 <400> SEQUENCE: 1
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 38 <213> ORGANISM: Artificial Sequence
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 41 <223> OTHER INFORMATION: Primer
 43 <400> SEQUENCE: 2
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 47 <210> SEQ ID NO: 3
 48 <211> LENGTH: 32
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 50 <213> ORGANISM: Artificial Sequence
 52 <220> FEATURE:
 53 <223> OTHER INFORMATION: Primer
 55 <220> FEATURE:
 56 <221> NAME/KEY: misc_feature
 57 <222> LOCATION: (18)..(18)
 58 <223> OTHER INFORMATION: "n" can be a, t, g, or c
 61 <220> FEATURE:
 62 <221> NAME/KEY: misc_feature
 63 <222> LOCATION: (23)..(23)
 64 <223> OTHER INFORMATION: "n" can be a, t, g, or c

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67 <220> FEATURE:
 68 <221> NAME/KEY: misc_feature
 69 <222> LOCATION: (27)..(27)
 70 <223> OTHER INFORMATION: "n" can be a, t, g, or c
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 78 <211> LENGTH: 21
 79 <212> TYPE: DNA
 80 <213> ORGANISM: Artificial Sequence
 82 <220> FEATURE:
 83 <223> OTHER INFORMATION: Primer
 85 <400> SEQUENCE: 4
 86 acactcattc ctgttgaagc t 21
 89 <210> SEQ ID NO: 5
 90 <211> LENGTH: 23
 91 <212> TYPE: DNA
 92 <213> ORGANISM: Artificial Sequence
 94 <220> FEATURE:
 95 <223> OTHER INFORMATION: Primer
 97 <400> SEQUENCE: 5
 98 saggtsmarc tgcagsagtc wgg 23
 101 <210> SEQ ID NO: 6
 102 <211> LENGTH: 33
 103 <212> TYPE: DNA
 104 <213> ORGANISM: Artificial Sequence
 106 <220> FEATURE:
 107 <223> OTHER INFORMATION: Primer
 109 <400> SEQUENCE: 6
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 113 <210> SEQ ID NO: 7
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 115 <212> TYPE: DNA
 116 <213> ORGANISM: Artificial Sequence
 118 <220> FEATURE:
 119 <223> OTHER INFORMATION: Primer
 121 <400> SEQUENCE: 7
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 125 <210> SEQ ID NO: 8
 126 <211> LENGTH: 48
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 128 <213> ORGANISM: Artificial Sequence
 130 <220> FEATURE:
 131 <223> OTHER INFORMATION: Primer
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 137 <210> SEQ ID NO: 9
 138 <211> LENGTH: 106
 139 <212> TYPE: PRT

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140 <213> ORGANISM: Mouse

142 <400> SEQUENCE: 9

144 Ala Lys Thr Thr Pro Pro Ser Val Tyr Pro Leu Ala Pro Gly Ser Ala

145 1 5 10 15

148 Ala Gln Thr Asn Ser Met Val Thr Leu Gly Cys Leu Val Lys Gly Tyr

149 20 25 30

152 Phe Pro Glu Pro Val Thr Val Thr Trp Asp Ser Gly Ser Leu Ser Ser

153 35 40 45

156 Gly Val His Thr Phe Pro Ala Val Leu Gln Ser Asp Leu Tyr Thr Leu

157 50 55 60

160 Ser Ser Ser Val Thr Val Pro Ser Ser Thr Trp Pro Ser Glu Thr Val

161 65 70 75 80

164 Thr Cys Asn Val Ala His Pro Ala Ser Ser Thr Lys Val Asp Lys Lys

165 85 90 95

168 Ile Val Pro Arg Asp Cys Gly Cys Ser Arg

169 100 105

172 <210> SEQ ID NO: 10

173 <211> LENGTH: 106

174 <212> TYPE: PRT

175 <213> ORGANISM: Mouse

177 <400> SEQUENCE: 10

179 Ala Lys Thr Thr Pro Pro Ser Val Tyr Pro Leu Ala Pro Gly Ser Ala

180 1 5 10 15

183 Ala Gln Thr Asn Ser Met Val Thr Leu Gly Cys Leu Val Lys Gly Tyr

184 20 25 30

187 Phe Pro Glu Pro Val Thr Val Thr Trp Asn Ser Gly Ser Leu Ser Ser

188 35 40 45

191 Gly Val His Thr Phe Pro Ala Val Leu Gln Ser Asp Leu Tyr Thr Leu

192 50 55 60

195 Ser Ser Ser Val Thr Val Pro Ser Ser Thr Trp Pro Ser Glu Thr Val

196 65 70 75 80

199 Thr Cys Asn Val Ala His Pro Ala Ser Ser Thr Lys Val Asp Lys Lys

200 85 90 95

203 Ile Val Pro Arg Asp Cys Gly Cys Ser Arg

204 100 105

207 <210> SEQ ID NO: 11

208 <211> LENGTH: 86

209 <212> TYPE: DNA

210 <213> ORGANISM: Artificial Sequence

212 <220> FEATURE:

213 <223> OTHER INFORMATION: Primer

215 <400> SEQUENCE: 11

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218 gtgaacactc attcctgttg aagctc 86

221 <210> SEQ ID NO: 12

222 <211> LENGTH: 121

223 <212> TYPE: PRT

224 <213> ORGANISM: Mouse

226 <400> SEQUENCE: 12

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228 Ala Asp Ala Ala Pro Thr Val Ser Ile Phe Pro Pro Ser Ser Glu Gln
229 1      5      10      15
232 Leu Thr Ser Gly Gly Ala Ser Val Val Cys Phe Leu Asn Asn Phe Tyr
233      20      25      30
236 Pro Lys Asp Ile Asn Val Lys Trp Lys Ile Asp Gly Ser Glu Arg Gln
237      35      40      45
240 Asn Gly Val Leu Asn Ser Trp Thr Asp Gln Asp Ser Lys Asp Ser Thr
241      50      55      60
244 Tyr Ser Met Ser Ser Thr Leu Thr Leu Thr Lys Asp Glu Tyr Glu Arg
245 65      70      75      80
248 His Asn Ser Tyr Thr Cys Glu Ala Thr His Lys Thr Ser Thr Ser Pro
249      85      90      95
252 Ile Thr Lys Ser Phe Asn Arg Asn Glu Cys Ser Arg Pro Ser Arg Pro
253      100     105     110
256 Ser Arg Pro Ser Arg Pro Ser Arg Pro
257      115     120
260 <210> SEQ ID NO: 13
261 <211> LENGTH: 106
262 <212> TYPE: PRT
263 <213> ORGANISM: Mouse
265 <400> SEQUENCE: 13
267 Ala Asp Ala Ala Pro Thr Val Ser Ile Phe Pro Pro Ser Ser Glu Gln
268 1      5      10      15
271 Leu Thr Ser Gly Gly Ala Ser Val Val Cys Phe Leu Asn Asn Phe Tyr
272      20      25      30
275 Pro Lys Asp Ile Asn Val Lys Trp Lys Ile Asp Gly Ser Glu Arg Gln
276      35      40      45
279 Asn Gly Val Leu Asn Ser Trp Thr Asp Gln Asp Ser Lys Asp Ser Thr
280      50      55      60
283 Tyr Ser Met Ser Ser Thr Leu Thr Leu Thr Lys Asp Glu Tyr Glu Arg
284 65      70      75      80
287 His Asn Ser Tyr Thr Cys Glu Ala Thr His Lys Thr Ser Thr Ser Pro
288      85      90      95
291 Ile Thr Lys Ser Phe Asn Arg Asn Glu Cys
292      100     105

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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/622,206B

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:3; N Pos. 18,23,27